

## **REMARKS**

### **Amendment To Drawings**

Upon preparing this amendment, it came to Applicants' attention that there is an error in Figs. 4A(I) and 4B(I). More specifically, as shown in Figs. 4A(II) and 4B(II) and as described on page 22, lines 10-20, for example, of the specification of the present application as filed, a drain wiring 210 is formed after forming a pixel electrode 207. The positional relationship of these elements is shown correctly in Figs. 4A(II) and 4B(II) but appears to be reversed in Figs. 4A(I) and 4B(I). Accordingly, Applicants are amending Figs. 4A(I) and 4B(I) to show the correct positional relationship for these elements. No new matter is being added. Therefore, it is respectfully requested that this amendment be entered and allowed.

### **Amendments To Claims**

Except as discussed in detail below, Applicants are amending the claims to better claim the present invention and not in response to a patentability rejection.

Applicants will now address each of the Examiner's objections and rejections in the order in which they appear in the Final Rejection.

### **Election/Restrictions**

In the Final Rejection, the Examiner states that Claims 51-66 are withdrawn as being directed to a nonelected invention. In order to advance the prosecution of this application, Applicants are canceling Claims 51-66 without prejudice or disclaimer.

### Specification

The Examiner objects to the specification for informalities therein and in particular is requesting that on page 19, lines 7 and 9 that “tin oxide” be changed to -- zinc oxide -- .

Applicants note that they have already made this amendment in Amendment J filed on October 10, 2006 (received by the PTO on October 13, 2006).

However, in order to advance the prosecution of this application, Applicants are repeating this amendment. Accordingly, it is respectfully submitted that this objection has been overcome, and it is requested that the objection be withdrawn.

### Claim Rejections - 35 USC §112

The Examiner also rejects Claims 43-50 under 35 USC §112, first paragraph, as failing to comply with the written description requirement. This rejection is respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending Claims 43-50 to delete the word “completely.” As amended, the claims recite “the source [or first] wiring is covered by the second insulating layer.” This feature is clearly supported by the present application as filed. For example, Fig. 4B(II) shows at least a source wiring 209 and an end portion 211 of the source wiring which are covered by the second insulating layer 216. Hence, Claims 43-50 comply with the written description requirement.

Accordingly, it is respectfully requested that this rejection be withdrawn.

### Claim Rejections - 35 USC §103

The Examiner also rejects Claims 26-28 and 30-50 under 35 USC §103(a) as being

unpatentable over Shin (US 5,825,449) in view of Hayashi (US 6,094,248). This rejection is also respectfully traversed.

While Applicants traverse this rejection, in order to advance the prosecution of this application, Applicants are amending independent Claims 26-28 and 30-34 to recite “wherein the first semiconductor layer comprises a first portion between the source and drain regions and a second portion below the source and drain regions, wherein the first portion of the first semiconductor layer overlaps with the gate electrode, and wherein a film thickness of the first portion of the first semiconductor layer is thinner than that of the second portion of the first semiconductor layer.” These features are supported by, for example, Fig. 4B(II) and page 23, lines 3-8 of the specification of the application as filed. In order to clearly illustrate this point, Applicants are including herewith a marked-up copy of Fig. 4B(II) (for illustrative purposes only), pointing out these claimed features. Hence, no new matter is being added, and it is respectfully requested that this amendment be entered and allowed.

In contrast, neither Shin nor Hayashi disclose or suggest these claimed features.

Therefore, independent Claims 26-28 and 30-34 are not disclosed or suggested by Shin or Hayashi (whether considered individually or combined), and Claims 26-28 and 30-34 and those claims dependent thereon are patentable over these references. Accordingly, it is respectfully requested that this rejection be withdrawn.

### New Claims

Applicants are also adding new Claims 67-94. As these are dependent claims, they are allowable for at least the reasons discussed above for the independent claims. Accordingly, it is respectfully requested that these new claims be entered and allowed.

If a fee should be due for these new claims, please charge our deposit account 50/1039.

### Information Disclosure Statement

Applicants are submitting an information disclosure statement (IDS) herewith. It is respectfully requested that this IDS be entered and considered prior to the issuance of any further action on this application.

### Conclusion

It is respectfully submitted that the present application is in a condition for allowance and should be allowed.

If any fee should be due for this amendment or the new claims, please charge our deposit account 50/1039.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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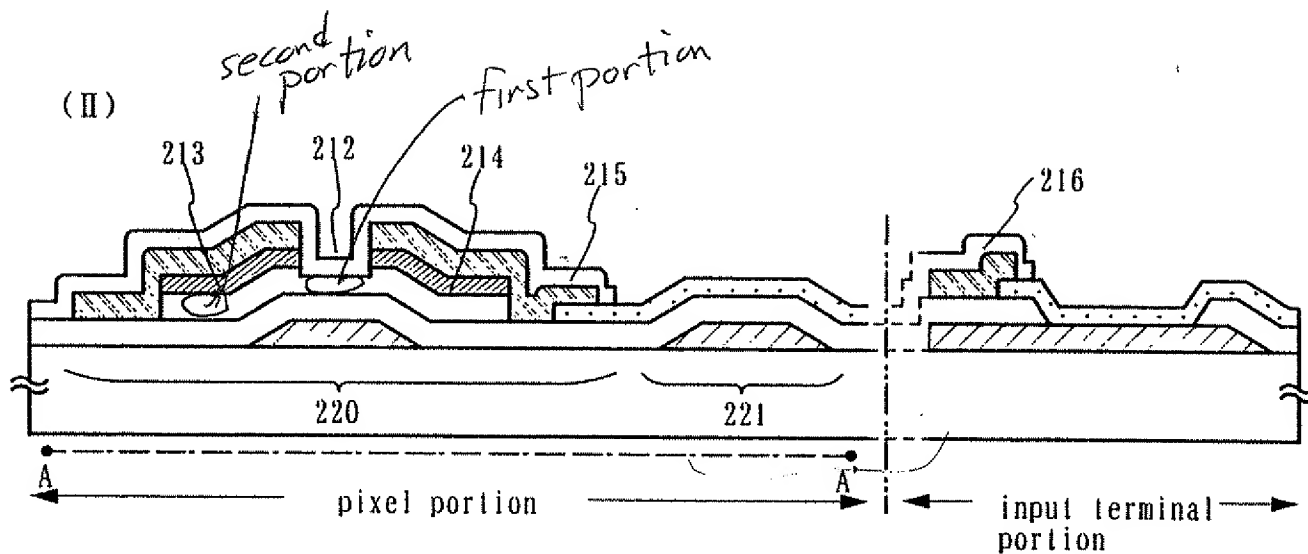
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FIG. 4B

Drawing for  
Illustrative  
Purposes  
Only



Annotated  
Sheet

~~[X] 4A~~

